



JP5277376A: NOX REMOVING CATALYST AND NOX REMOVING METHOD UTILIZING THE CATALYST

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Application Number: JP1992000077539

IPC Class: B01J 027/12; B01D 053/36;

Abstract: **Purpose:** To obtain a catalyst capable of efficiently removing NOx and having excellent high-temp. heat resistance by incorporating at least one kind selected from among fluorides of manganese, lead, lithium, rare-earth element and alkaline-earth metal into the catalyst.

Constitution: At least one kind selected from among fluorides of manganese, lead, lithium, rare-earth element and alkaline-earth metal is incorporated into the NOx removing catalyst. At least one kind of metal selected from a group consisting of platinum, palladium, copper, cobalt, nickel and iron is preferably deposited on the fluoride. Meanwhile, a refractory inorg. oxide can be added to the component.

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Foreign References: none

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